

## APPROVAL

To Tom Lane

City of League City  
4635 Southwest Frwy suite 1000  
Houston, TX 77027

Date 9/29/2010

Application No. HOU20100819083448  
District App. No. 10-1070  
Highway FM 0518  
Control Section 097603  
Maintenance Section Galveston  
County Galveston

TxDOT offers no objection to the location on the right-of-way of your proposed utility installation, as described by Notice of Proposed Utility Installation No. HOU20100819083448 (District Application No. 10-1070) dated 9/29/2010 and accompanying documentation, except as noted below.

### Not applicable

When installing utility lines on controlled access highways, your attention is directed to governing laws, especially to Texas Transportation Code, Title 6, Chapter 203, pertaining to Modernization of State Highways; Controlled Access Highways. Access for serving this installation shall be limited to access via (a) frontage roads where provided, (b) nearby or adjacent public roads or streets, (c) trails along or near the highway right-of-way lines, connecting only to an intersecting roads; from any one or all of which entry may be made to the outer portion of the highway right-of-way for normal service and maintenance operations. The Installation Owner's rights of access to the through-traffic roadways and ramps shall be subject to the same rules and regulations as apply to the general public except, however, if an emergency situation occurs and usual means of access for normal service operations will not permit the immediate action required by the Utility Installation Owner in making emergency repairs as required for the safety and welfare of the public, the Utility Owners shall have a temporary right of access to and from the through-traffic roadways and ramps as necessary to accomplish the required emergency repairs, provided TxDOT is immediately notified by the Utility Installation Owner when such repairs are initiated and adequate provision is made by the Utility Installation Owner for convenience and safety of highway traffic.

The installation shall not damage any part of the highway and adequate provisions must be made to cause minimum inconveniences to traffic and adjacent property owners. In the event the Installation Owner fails to comply with any or all of the requirements as set forth herein, the State may take such action as it deems appropriate to compel compliance.

It is expressly understood that the TxDOT does not purport, hereby, to grant any right, claim, title, or easement in or upon this highway; and it is further understood that the TxDOT may require the Installation Owner to relocate this line, subject to provisions of governing laws, by giving thirty (30) days written notice.

If construction has not started within six (6) months of the date of this approval, the approval will automatically expire and you will be required to submit a new application. You are also requested to notify this office prior to commencement of any routine or periodic maintenance which requires pruning of trees within the highway right-of-way, so that we may provide specifications for the extent and methods to govern in trimming, topping, tree balance, type of cuts, painting cuts and clean up. These specifications are intended to preserve our considerable investment in highway planting and beautification, by reducing damage due to trimming.

### Special Provisions:

**SPECIAL PROVISIONS Bore hole      Specifications      Form 1023 and 1082**

You are required to notify TxDOT 48 hours (2 business days) before you start construction to allow for proper inspection and coordination of work days and traffic control plans. Use the UIR website for the 48-hour notification. DO NOT start construction until you have coordinated the construction start date and inspection with TxDOT. You are also required to keep a copy of this Approval, the Notice of Proposed Installation, and any approved amendments at the job site at all times.

By	Texas Department of Transportation
Title	Quincy Allen
District	Director of Maintenance
	Houston

### **SPECIAL PROVISIONS**

1. This permit is void if installation is not complete within one year from date of approval.
2. Traffic control in utility work zones shall conform to applicable specifications to **Texas Manual on Uniform Traffic Control Devised for Streets and Highways, Part VI.**
3. This permit issued subject to a traffic control plan being filed and approved by the Area Engineer or the person named on this permit. No work within the State right-of-way shall be performed until this approval has been granted.
4. It is mutually agreed and understood that the implementation and maintenance of the traffic control plan shall be the responsibility of the grantee and the grantee shall indemnify and save harmless the State from any and all damages or losses that may develop due to this project.
5. Highway Crossings shall be bored or tunneled. Bored hole or tunnel shall not exceed the diameter of the casing by more than one inch, and shall extend the full width of the pavement and ten feet on each side thereof or five feet behind the back of the curbs.
6. Casing shall consist of smooth wall pipe with welded joints and seams, and shall be continuous, extending to the center line of the outermost ditches or five feet behind the back of the curbs.
7. Any adjustment of relocation of this installation necessary because of future highway construction shall be accomplished without cost to the Texas Department of Transportation.

**TEXAS DEPARTMENT OF TRANSPORTATION**  
**Specifications For Placing Utility Lines Within The**  
**Right-of-way Of State Maintained Highways**

1. All excavations within the right-of-way and not under surfacing shall be backfilled by tamping in six inch horizontal layers and/or as directed. All surplus material shall be removed from the right-of-way and the excavation finished flush with surrounding natural ground.
2. Where sodding is disturbed by excavation or backfilling operations, such areas shall be replaced by seeding. Slopes 4:1 or steeper shall be replaced with block sodding. This work shall be in accordance with Texas Department of Transportation (TxDOT) specifications.
3. Highway crossings under surfaced roads and surfaced crossroads with the right-of-way shall be placed by boring. Boring shall extend from crown line to crown line.
4. Use of water or other fluids in connection with boring operations will be permitted only in sufficient quantity to lubricate boring bit and provide a smooth flow of cuttings. Jetting will not be permitted.
5. Pipeline material and design for high pressure lines must meet the minimum Federal Safety Standards for Liquid and Gas Pipelines.
6. Operations on the highways shall be performed in such a manner that operating equipment and excavated material are kept off the pavement at all times.
7. Barricades and warning signs, and flagmen when necessary, shall be provided by the contractor or owner. One-half the traveled portion of the roadway must be open to traffic at all times.
8. Work performed on railroad right-of-way is subject to the concurrence of the railroad company. Approval of this request by TxDOT does not relieve the utility owner or its agent of any obligation to also obtain the approval of the railroad company. Work performed within the waterways, such as rivers, creeks, bayous, and drainage ditches, is subject to the concurrence of appropriate regulatory agencies. The utility owner or its agent shall obtain overall environmental clearance with all appropriate regulatory agencies prior to beginning construction. Approval of this request by TxDOT does not relieve the utility owner or its agent of this obligation.
9. All manhole covers shall be installed flush with ground level. The roof of communications manholes shall be at least five feet below ground.
10. No raw sewage or effluence from septic tanks, car washes, or similar facilities shall be drained in State highway storm sewer systems.
11. Power transmission line crossings over highways shall be constructed and maintained a minimum of 22 feet above the surface of the traffic lanes. For power lines above 50,000 volts, the clearance shall be increased in accordance with National Electric Safety Code as published in the National Bureau of Standards, Handbook 30.
12. Communications lines crossing over the highway shall be constructed and maintained a minimum of 18 feet above the surface of traffic.
13. Work covered by this permit shall be so conducted that it will not interfere in any way highway construction or repair work, or any State maintenance work that may be done on this road. In the event such interference occurs, you will cease operations in the area until such time as the road work referred to above is completed.
14. The Grantee certifies that its storm water runoff to the State's right of way shall not be contaminated by any industrial processes or significant pollutants, and the State shall not be held liable for any pollutants entering State right of way through storm water connections.

Revised 6/06/2000

### **SPECIAL PROVISIONS**

1. This permit is void if installation is not complete within one year from date of approval.
2. Traffic control in utility work zones shall conform to applicable specifications to **Texas Manual on Uniform Traffic Control Devised for Streets and Highways, Part VI.**
3. This permit issued subject to a traffic control plan being filed and approved by the Area Engineer or the person named on this permit. No work within the State right-of-way shall be performed until this approval has been granted.
4. It is mutually agreed and understood that the implementation and maintenance of the traffic control plan shall be the responsibility of the grantee and the grantee shall indemnify and save harmless the State from any and all damages or losses that may develop due to this project.